

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Docket Number (Optional)  
**Witco-103**

Application Number  
**Reissue of US 5,783,720**

Applicant(s)  
**Mendicino, et al.**

Filing Date  
**1/20/00**

Group Art Unit  
**not known**

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>GP</i>	AR	2,380,997	8/1945	Patnode	252	225	9/1941
	BR	2,473,260	6/1949	Rochow	260	448.8	6/1946
	CR	3,641,077	2/1972	Rochow, E.	260	429R	9/1970
	DR	3,775,457	11/1973	Muraoka, et al.	260	448.8R	9/1972
	ER	4,314,908	2/1982	Downing et al.	252	182	10/1979
	FR	4,328,175	5/1982	Roeckel et al.	261	91	10/1979
	GR	4,727,173	2/1988	Mendicino, F.	556	470	3/1987
	HR	4,761,492	8/1988	Childress, et al.	556	482	10/1987
	IR	4,999,446	3/1991	Moody et al.	556	470	6/1990
	JR	5,084,590	1/1992	Ritscher et al.	556	470	6/1991
	KR	5,166,384	11/1992	Bailey et al.	556	466	4/1992

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
<i>GP</i>	LR	EP 0 709 388 A1	5/1996	Europe	C07F	7/04		<input checked="" type="checkbox"/>
	MR	55-28928	1980	Japan			<input checked="" type="checkbox"/>	
	NR	55-28929	1980	Japan			<input checked="" type="checkbox"/>	
	OR	55-2641	1980	Japan			<input checked="" type="checkbox"/>	

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>GP</i>	PR	European Search Report for corresponding European patent application 97117467.7(7-22-99)(citing EP 0 709 388 A1)
	QR	Suzuki et al., "Direct Synthesis of Trimethoxysilane from Methanol . . . as a Catalyst", The Chemical Society of Japan, Bull. Chem. Soc. Jpn., 64, 3445-3447 (November, 1991).

EXAMINER *GP Shaver*

DATE CONSIDERED  
**7/3/01**

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PP	AR	5,527,937	6/1996	Standke et al.	556	470	10/1995
PP	BR	5,728,858	3/1998	Lewis et al.	556	470	10/1996

## FOREIGN PATENT DOCUMENTS

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							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PP	CR	Abstract of Japanese patent Jpn. Kokai Tokkyo Koho 55-76,891 (1980), "Methoxysilanes", taken from Chemical Abstracts, Vol. 94, page 744 (1981).
PP	DR	Abstract of Japanese patent Jpn. Kokai Tokkyo Koho 62-96,433 (1987), "Alkoxysilanes", taken from Chemical Abstracts, Vol. 107, page 721 (1987).

EXAMINER

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AR

S. Ross, "Mechanisms of Foam Stabilization and Antifoaming Action," Chemical Engineering Process, Vol. 63, No. 9, pages 41-47 (September 1967).

BR

Ross and Nishioka, "Experimental Researches on Silicone Antifoams," Emulsions, Latices and Dispersions, Ed. Paul Becher and Marvin N. Yudenfreund, Marcel Dekker, Inc. (New York and Basel), pages 237-256 (1978).

CR

Boutevin and Pietrasanta, "The Synthesis and Applications of Fluorinated Silicones, Notably in High-Performance Coatings", Progress in Organic Coatings, 13, pages 297-331 (1985).

DR

Ramachandran and Chaudhari, Three-Phase Catalytic Reactors, Gordon and Breach Science Publishers (New York, London Paris), Table of Contents, pages v-viii (1983).

ER

Gartsman et al., "Mass Transfer with Chemical Reaction in the Three-Phase System Gas-Liquid-Solid Catalyst," International Chemical Engineering, Vol. 17, No. 4, pages 697- 702 (October, 1977).

FR

Satterfield and Huff, "Effects of Mass Transfer of Fischer-Tropsch Synthesis in Slurry Reactors", Chemical Engineering Science, Vol. 35, pages 195-202 (1980).

GR

Ying et al., "Gas Holdup in Gas-Liquid and Gas-Liquid-Solid Flow Reactors", Ind. Eng.Chem. Process Des. Dev., 19, pages 635-638 (1980).

HR

Boxall, et al., "Oxygen Reactor for the Goethite-Zinc Leach Residue Process", Journal of Metals, pages 58-61 (August 1984).

IR

Brunet et al., "Sol-Gel Polymerization Studied through <sup>29</sup>Si NMR with Polarization Transfer", J. Phys. Chem., 95, pages 945-951 (1991).

JR

Brunet and Cabane, "Populations of Oligomers in Sol-Gel Condensation", Journal of Non-Crystalline Solids, 163, pages 211-225 (1993).

KR

Bendall, R., "Depth and Refocusing Pulses Designed for Multipulse NMR with Surface Coils", Journal of Magnetic Resonance, 53, pages 365-385 (1983).

LR

The Analytical Chemistry of Silicones, Ed. A. Lee Smith, John Wiley & Sons, Inc. (New York, Chichester, Brisbane, Toronto, Singapore), Table of Contents, pages ix-xiv (1991).

EXAMINER

*[Signature]*

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4/3/01

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AR

Abstract of Japanese patent Jpn. Kokai Tokkyo Koho 57-108,094 (1982), "Alkoxysilanes", taken from Chemical Abstracts, Vol. 98, page 524 (1983).

BR

Silicon for Chemical Industry, Ed. H.A. Oye and H. Rong, Tapir Publishers, Norwegion Institute of Technology, Table of Contents, 4 pages (June 3-5, 1998).

CR

Silicon for Chemical Industry, Ed. H.A. Oye and H. Rong, Tapir Publishers, Norwegion Institute of Technology, Table of Contents, 3 pages (June 8-10, 1994).

DR

Silicon for Chemical Industry, Ed. H.A. Oye and H. Rong, Tapir Publishers, Norwegion Institute of Technology, Table of Contents, 3 pages (June 16-18, 1992).

ER

Silicon for Chemical Industry, Ed. H.A. Oye and H. Rong, Tapir Publishers, Norwegion Institute of Technology, Table of Contents, 3 pages (June 18-20, 1996).

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*[Signature]*

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